Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 06 May 2023 until 23:59 on Sunday 07 May 2023

Forecast Issued on Saturday 06 May 2023 at 02:28

Confidence: High confidence for the unsettled theme over the next few days. Lower for cloud heights and timing of rain.

Headline for Saturday 06 May 2023: Mostly cloudy with isolated showers developing.

Mountain weather hazards on Saturday 06 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Cloudy
Precipitation probability					
00%	20%	30%	40%	30%	20%

Forecast for Saturday 06 May 2023

Weather: Dry but mostly cloudy at first, with possible patches of low cloud covering the hills. The cloud will lift quite rapidly, turning into sunny spells and showers during the morning. Showers will be generally well scattered but some heavy ones may develop during the afternoon before slowly dying out in the evening.

Chance of cloud-free hill tops above 600m: 40% at first but becoming 90%.

Low Cloud and visibility: Mediocre at first in low cloud, with cloud bases as low as 300-400m. This will lift during the morning, with cloud bases near the hilltops and visibility becoming good or very good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 06 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 SE	9/13 S	9/13 S	9/14 S	7/10 S	6/10 SE	5/8 E
300	3/8 SE	7/12 SE	8/14 S	5/10 SE	4/9 SE	3/7 NE	3/7 E
Valley	3/8 E	6/12 S	5/11 S	4/9 SW	3/7 S	3/7 E	3/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	9/7	11/9	11/9	11/9	10/8	9/8
300	10/10	12/10	14/13	13/13	13/12	11/11	10/10
Valley	12/11	13/12	15/15	15/15	14/14	12/12	11/11
Freezing Level*	1900m	1900m	2000m	2000m	2100m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 06 May 2023	2mm	3.8mm	3.8mm

Forecast for Sunday 07 May 2023

Weather: Low cloud and outbreaks of rain or drizzle through the early hours. Cloud tending to lift and break after dawn, with some sunny spells developing. However, this may allow isolated heavy and perhaps thundery showers to form, mainly in the east of the Park. Showers dying out during the evening.

Maximum wind: West or southwest 10-15 mph.

Chance of cloud-free hill tops above 600m: 10% at first, becoming 90% during the morning.

Low Cloud and visibility: Widespread low cloud bases 200-400m during the early hours will slowly lift and break above the hilltops during the morning. Cloud may reach the summits in any heavier showers in the east of the Park. Generally poor or very poor visibility will become generally good, but temporarily poor in any afternoon showers.

Temperature: **Valleys:** Plus 10C becoming plus 18C
At 600m: Plus 10C
Freezing level: Above the hilltops

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